PLUS SEARCH HISTORY

10527239_CLSTITLES.txt
Titles of most frequently occurring classifications of patents returned from a search of 10527239 on Jun 05 , 2007 (5 OR, 11 XR) 16 370/401 class 370 MULTIPLEX COMMUNICATIONS 370/351 .PATHFINDING OR ROUTING ... Switching a message which includes an address header 370/389 ... Having a plurality of nodes performing distributed 370/400 switchingBridge or gateway between networks 370/401 (4 OR, 4 XR) 370/392 class 370 MULTIPLEX COMMUNICATIONS 370/351 370/389 .PATHFINDING OR ROUTING ... Switching a message which includes an address header 370/392 ...Processing of address header for routing, per se (4 OR, 2 XR) 370/402 <u>Class</u> 370 MULTIPLEX COMMUNICATIONS 370/351 .PATHFINDING OR ROUTING ...Switching a message which includes an address header ...Having a plurality of nodes performing distributed 370/389 370/400 switching 370/401Bridge or gateway between networksBridge between bus systems 370/402 (0 OR, 4 XR)4 709/239 class 709 ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MULTICOMPUTER DATA TRANSFERRING .COMPUTER-TO-COMPUTER DATA ROUTING 709/238 709/239 ..Alternate path routing (3 OR, 0 XR)
MULTIPLEX COMMUNICATIONS 370/408 class 370 370/351 370/389 .PATHFINDING OR ROUTING .. Switching a message which includes an address header ...Having a plurality of nodes performing distributed 370/400 switchingNodes interconnected in hierarchy to form a tree 370/408 (0 OR, 3 XR)709/203 class 709 ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MULTICOMPUTER DATA TRANSFERRING .DISTRIBUTED DATA PROCESSING 709/201 ..Client/server 709/203 (1 OR, 2 XR) Class 709 709/238 ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MULTICOMPUTER DATA TRANSFERRING .COMPUTER-TO-COMPUTER DATA ROUTING 709/238 (1 OR, 2 XR) Class 709 FIFO 3 709/245 ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MULTICOMPUTER DATA TRANSFERRING .COMPUTER-TO-COMPUTER DATA ADDRESSING 709/245 (1 OR, 2 XR) 370/389 Class 370 370/351 370/389 MULTIPLEX COMMUNICATIONS .PATHFINDING OR ROUTING ..Switching a message which includes an address header (2 OR, 1 XR) 3 707/3

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10527239_CLSTITLES.txt
                          DATA PROCESSING: DATABASE AND FILE MANAGEMENT OR DATA
           Class 707
STRUCTURES
           707/1
                          .DATABASE OR FILE ACCESSING
           707/3
                          .. Query processing (i.e., searching)
    370/351
                    (1 OR, 1 XR)
          Class 370
370/351
                          MULTIPLEX COMMUNICATIONS
                          .PATHFINDING OR ROUTING
          (0 OR, 2 XR)
  2 709/242
                          ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS:
MULTICOMPUTER DATA TRANSFERRING
709/238 COMPUTI
                          .COMPUTER-TO-COMPUTER DATA ROUTING
           709/242
                          ..Routing data updating
    709/219
                    (0 \text{ OR}, 2 \text{ XR})
           Class 709
                          ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS:
MULTICOMPUTER DATA TRANSFERRING
           709/217
                          .REMOTE DATA ACCESSING
           709/219
                          .. Accessing a remote server
  2 709/229
                    (1 OR, 1 XR)
           Class 709
                         ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS:
MULTICOMPUTER DATA TRANSFERRING 709/227 .COMPUTE
                          .COMPUTER-TO-COMPUTER SESSION/CONNECTION ESTABLISHING
           709/229
                          .. Network resources access controlling
  2 709/236
                    (0 OR, 2 XR)
           class 709
                          ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS:
MULTICOMPUTER DATA TRANSFERRING
                          .COMPUTER-TO-COMPUTER PROTOCOL IMPLEMENTING
           709/230
                          ... Computer-to-computer data framing
           709/236
                    (0 OR, 2 XR)
           class 370
                          MULTIPLEX COMMUNICATIONS
                          .COMMUNICATION TECHNIQUES FOR INFORMATION CARRIED IN PLURAL
           370/464
CHANNELS
                          .. Adaptive
           370/465
                          ...Converting between protocols
           370/466
    370/338
                     (0 \text{ OR}, 2 \text{ XR})
           Class 370
                          MULTIPLEX COMMUNICATIONS
           370/310
370/328
                          .COMMUNICATION OVER FREE SPACE
                          .. Having a plurality of contiguous regions served by
respective fixed stations
                          ...Contiguous regions interconnected by a local area network
           370/338
                    (1 OR, 1 XR)
    709/200
           class 709
                          ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS:
MULTICOMPUTER DATA TRANSFERRING
                          .MISCELLANEOUS
           709/200
                     (0 OR, 2 XR)
    370/221
           class 370
                          MULTIPLEX COMMUNICATIONS
                          .FAULT RECOVERY
           370/216
           370/221
                          ..Bypass an inoperative station
                     (0 \text{ OR}, 2 \text{ XR})
    370/252
           Class 370
                          MULTIPLEX COMMUNICATIONS
           370/241
                          .DIAGNOSTIC TESTING (OTHER THAN SYNCHRONIZATION)
           370/252
                          ..Determination of communication parameters
  2 709/226
                     (0 \text{ OR}, 2 \text{ XR})
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10527239_CLSTITLES.txt
                           ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS:
           Class 709
MULTICOMPUTER DATA TRANSFERRING 709/223 .COMPUT
                           .COMPUTER NETWORK MANAGING
           709/226
                           ..Network resource allocating
           (2 OR, 0 XR)
Class 707
                           DATA PROCESSING: DATABASE AND FILE MANAGEMENT OR DATA
STRUCTURES
           707/1
                           .DATABASE OR FILE ACCESSING
           707/10
                           ..Distributed or remote access
  2 709/218
                      (1 OR, 1 XR)
           Class 709
                           ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS:
MULTICOMPUTER DATA TRANSFERRING
709/217 .REMOTE
709/218 ..Using
                           .REMOTE DATA ACCESSING
                           ..Using interconnected networks
    709/250
                      (1 \text{ OR}, 1 \text{ XR})
           class 709
                           ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS:
MULTICOMPUTER DATA TRANSFERRING
           709/250
                           .NETWORK-TO-COMPUTER INTERFACING
  2
     709/228
                      (0 OR, 2 XR)
           class 709
                           ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS:
MULTICOMPUTER DATA TRANSFERRING 709/227 .COMPUTE
                           .COMPUTER-TO-COMPUTER SESSION/CONNECTION ESTABLISHING
           709/228
                           .. Session/connection parameter setting
                      (1 OR, 1 XR)
     370/397
           class 370
                           MULTIPLEX COMMUNICATIONS
                           .PATHFINDING OR ROUTING
           370/351
                           ..Switching a message which includes an address header
           370/389
           370/395.1
                           ...Message transmitted using fixed length packets (e.g., ATM
cells)
           370/396
370/397
                           ....Distributed switching
                           .....Employing logical addressing for routing (e.g., VP or
VC)
                      (0 OR, 2 XR)
  2
      370/356
           class 370
                           MULTIPLEX COMMUNICATIONS
                           .PATHFINDING OR ROUTING
           370/351
                           ...Combined circuit switching and packet switching ...Routing circuit switched traffic through a packet
            370/352
           370/356
switching network
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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3	correlating routing error\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/04 22:30
S2	3894	link failure\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/04 22:25
S3	1384179	network	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON .	2007/06/04 22:22
S4	3	S1 and S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/04 22:22
S5	3	S3 and S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/04 22:24
S6	1797	first router\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/04 22:22
S7	1470	second router\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/04 22:23

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S8	2	S5 and (S6 and S7)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/04 22:35
S9	65549	connectionless network or wireless network	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ .	ON	2007/06/04 22:23
S10	2	S8 and S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/04 22:24 -
S11	155	connectivity table	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/04 22:29
S12	1	S10 and S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ.	ON	2007/06/04 22:24
S13	1	network rounter\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/04 22:25
S14	501	rounter\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/04 22:28

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S15	2137	S6 or S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/04 22:26
S16	1	S14 and S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/04 22:27
S17	100	S14 and S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/04 22:27
S18	120	first node address\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/04 22:28
S19	85	second node address\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	.ADJ	ON	2007/06/04 22:29
S20	1	S11 and (S18 or S19)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/04 22:29
S21	3	correlat\$3 and (error notification near3 failed delivery near2 packet\$1) same (link failure\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/04 22:35

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S22	47	S2 and (S6 and S7)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/04 22:35
S23	47	S22 and S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/04 22:36
S24	1	S23 and S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/04 22:36
S25	6	S23 and S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ .	ON	2007/06/04 22:36
S26	25991	714/712 or 714/715 or 714/821 or 714/799 or 714/? or 370/395.31 or 370/351 or 370/? or 370/242 or 370/235 or 370/248	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/04 22:50
S27	3	S25 and S26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/04 23:10
S28	3	correlat\$3 and (link failure\$1 same failure result\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/04 23:20

S30	121	distributed network management system	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/04 23:12
S32	14030	routing table or connectivity table	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/04 23:16
S33	107	first node address	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/04 23:15
S34	74	second node address	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ _	ON	2007/06/04 23:15
S35	148	S33 or S34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/04 23:15
S36	28	S35 and S32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/04 23:16
S37	3611	software agent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/04 23:16

S38	1	S37 and S36	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/04 23:17
S39	1	S25 and S37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/04 23:17
S40	2	S25 and S35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/04 23:17
S41	0	correlat\$3 and (link failure\$1 same lost packet\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/04 23:21
S42	3	correlat\$3 and (link failure\$1 same (lost packet\$1 or undelivery packet\$1 or error packet\$1 or failure packet\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/04 23:22